COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (USA) (INCLUDING DESIGN PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

Post Office Address

My residence, post office address and citizenship are as stated below next to my name.

		e inventor (if only one name a patent is sought on the inve					nes are listed below) of the su ; of gas	ıbject
the specification of whi	ich is attached he	ereto, unless the following bo	x is checked:					
IV	was filed on No. PCT70	21st January 1899700212a	1999 and was amende	as United States A	Application Nu Decemb	mber or PCT Int	ternational Application (if applicable).	
I hereby state that I ha above.	ave reviewed and	d understand the contents of	f the above iden	tified specification, in	cluding the ci	aıms, as amend	led by any amendment referr	ed to
I acknowledge the duty	to disclose Info	mation which is material to p	atentability as d	efined in Title 37, Co	de of Federal	Regulations, §	1.56.	
		nder Title 35, United States of for patent or inventor's certification					ertificate listed below and have ority is claimed:	also:
98 01775.	9	United 1	Kingdom	29th	January	1998	Priority Claimed [X] []	
(Number)		(Country)		(Day/Month/	Year Filed)		Yes No Priority Claimed	
(Number)	— <u></u>	(Country)	lional applications	(Day/Month/ identified on attached s			_ [] [] Yes No	
claims of this application acknowledge the duty the filing date of the pro-	on is not disclose to disclose inform	ed in the prior United States	application in the entability as defined as	ne manner provided in ned in Title 37, Code	by the first pa	ragraph of Title	s the subject matter of each of 35, United States Code, §16 which became available bet	112, I
(Application Serial I	Number)	(Filing Date)		((Status) (paten	led, pending, aban	ndoned)	
(Application Serial I	•	(Filing Date) [] Addit to prosecute this application	- ,	identified on attached st	neet.	nted, pending, abar	•	
william H. Holt, Reg. N		D. Peter Hochberg, R	•		atent and Tra Greigg, Reg. N		onnected therewith: Howard M. Ellis, Reg. No. 2	?5856
Direct all telephone cal Address all correspond		LIAM H. HOLT, Telephone OFFICES OF WILLIAM H.			t 2, First Flo	or, Alexandria,	Virginia 22314.	
that these statements v	were made with		se statements a	nd the like so made	are punishab	e by fine or imp	are believed to be true; and fu orisonment, or both, under Se atent issued thereon.	
Full name of Sole or Fir David Lesl			Inventor's S Day	a legle	Sea	al	19JIve2	.00
Residence Abingdon,		ire, United Kin			· · · · ·		Culizenship British	
Post Office Address Oxfordshir		Technology plc, OQJ, United Kin		Dept, 329	Harwell	, Didcot,		
Full name of Second Jo	int Inventor		Inventor's S	ignatur e			Date	
Residence							Citizenship	
Post Office Address								
Full name of Third Joint	inventor		Inventor's S	ignature			Date	
Residence				4			Citizenship	

SUPPLEMENTAL COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (USA) (INCLUDING DESIGN PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PLASMA ASSISTED PROCESSING OF GAS,

the specification of which was filed on 21st JANUARY 1999, as PCT International Application No. PCT/GB99/00212 and was amended on 9th FEBRUARY 2000, and is the subject of United States Patent Application Serial Number 09/582,986, filed 10th JULY 2000.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

United Kindson (Country) (Countr	s ciaimed:			Priority Claimed
Umber) (Country) (Country) (Day)MonthYear Field) Priority Claimed				
united) (Country) (Country	unisary	(3337)	, ,	Priority Claimed
Additional applications identified on attached sheet.		(Country)	(Day/Month/Year Filed)	
perably claim the benefit under Title 35. United States Code, §120 of any United States application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duties doses information which is material to parentality to perable the national or PCT International filing date of this application: (Application Senal Number) (Firing Date) (Status) (paterited, pending, abandoned) (Application Senal Number) (Firing Date) (Firing Date) (Firing Date) (Status) (paterited, pending, abandoned) (Application Senal Number) (Firing Date) (Firing Date) (Firing Date) (Status) (paterited, pending, abandoned) (Application Senal Number) (Firing Date) (Firing Date) (Status) (paterited, pending, abandoned) (Application Senal Number) (Firing Date) (Firing Date) (Firing Date) (Status) (paterited, pending, abandoned) (Application Senal Number) (Firing Date) (Firing Date) (Firing Date) (Status) (paterited, pending, abandoned) (Application Senal Number) (Firing Date) (Firing Date) (Firing Date) (Status) (paterited, pending, abandoned) (Application Senal Number) (Firing Date) (Firing Date) (Status) (paterited, pending, abandoned) (Status) (pat	lumber)	•	, ,	133
polication is not disclosed in the prior United States application in the manner provided by the first paragraph of I lite 35, United States according to the prior of the state of the paragraph of I lite 35, United States and the paragraph of I lite 37, Code of Federal Regulations, § 1.50 which became available between the filling date of the prior applicated the national or PCT International filling date of this application: (Application Serial Number) (Faing Date) (Replication Serial Number) (Faing Date) (Status) (patented, pending, abandoned) (Pagilication Serial Number) (Faing Date) (Status) (patented, pending, abandoned) (Replication Serial Number) (Faing Date) (Status) (patented, pending, abandoned) (Replication Serial Number) (Replication Serial Number) (Faing Date) (Status) (patented, pending, abandoned) (Replication Serial Number) (Faing Date) (Status) (patented, pending, abandoned) (Replication Serial Number) (Replication Serial				
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[] Additional applications identified on attached sheet hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ### Additional applications identified on attached sheet #### Additional applications identified on attached sheet ##### Additional applications in the Patent and Trademark Office connected therewith: ###################################	(Application Serial Number)	(Filing	g Date)	(Status) (patented, pending, abandoned)
hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ###################################	(Application Serial Number)	(Film	g Date)	(Status) (patented, pending, abandoned)
WILLIAM H. HOLT, Telephone Number: (703) 839-2700		[] Additiona	applications identified on attached sheet	
WILLIAM H. HOLT, Telephone Number: (703) 839-2700	hereby appoint the following attorney	s to prosecute this application and to	transact all business in the Patent and Traden	nark Office connected therewith:
WILLIAM H. HOLT, Telephone Number: (703) 838-2700 LAW OFFICES OF WILLIAM H. HOLT, 1423 Powhatan Street, Unit 2, First Floor, Alexandria, Virginia 22314. hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that the tatements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 o intitled States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of Sole or First Inventor DAVID LESLIE SEGAL Residence Residence Residence Post Office Address C/o AEA TECHNOLOGY PLC, PATENTS DEPT., 329 HARWELL, DIDCOT, OXFORDSHIRE, 0X11 0QJ, UNITED KINGDOM Full name of Second Joint Inventor Post Office Address Full name of Third Joint Inventor Inventor's Signature Date Citizenship Post Office Address Full name of Third Joint Inventor Post Office Address Full name of Third Joint Inventor Post Office Address				
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hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that the tatements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 on inted States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of Sole or First Inventor DAVID LESLIE SEGAL Asyentor's Signiture Asyentor's Signiture Asyentor's Signiture Citizenship BRITISH Citizenship Date Citizenship Post Office Address Citizenship Post Office Address Full name of Third Joint Inventor Inventor's Signature Date Citizenship Citizenship Citizenship Date Citizenship Post Office Address Citizenship Post Office Address		ILLIAM H. HOLT, Telephone Numbe	r: (703) 838-2700	Novandria Virginia 22314
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Full name of Sole or First Inventor DAVID LESLIE SEGAL Residence ABINGDON, OXFORDSHIRE, UNITED KINGDOM Post Office Address C/O AEA TECHNOLOGY PLC, PATENTS DEPT., 329 HARWELL, DIDCOT, OXFORDSHIRE, 0X11 0QJ, UNITED KINGDOM Full name of Second Joint Inventor Inventor's Signature Date Citizenship Citizenship Citizenship Post Office Address Full name of Third Joint Inventor Inventor's Signature Inventor's Signature Date Citizenship Citizenship Post Office Address Full name of Third Joint Inventor Post Office Address	statements were made with the knowledge United States Code and that such will	ful false statements may jeopardize the	ne validity of the application or any patent issue	ed thereon.
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Residence Citizenship Post Office Address	Post Office Address			
Residence Post Office Address	Full name of Third Joint Inventor		Inventor's Signature	Date
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